

Calendar

Tuesday, February 15

12:00 p.m. Wellness Works - Brown Bag

Seminar - Curia II

Speaker: J. Springsteen, Women's

Osteoporosis Program of Kane County

Health Department and Women's Health

Coalition

Title: Building Better Bones

3:30 p.m. DIRECTOR'S COFFEE BREAK

- 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR

PHYSICS AND TECHNOLOGY

SEMINAR TODAY

Wednesday, February 16

10:00 a.m. Special Accelerator Physics

and Technology Seminar - Curia II

Speaker: W. Leemans, Lawrence

Berkeley National Laboratory

Title: Advanced Techniques for

Accelerating Particle Beams

11:00 a.m. Fermilab ILC R&D Meeting - 1

West

Speakers: J. Jackson and S. Mishra,

Fermilab; H. Weerts, Michigan State

University/Fermilab

Title: ILC Collaboration Tool

Speaker: S. Mishra, Fermilab

Title: Fermilab and ILC Meetings

2:00 p.m. Proton Driver General Meeting -

1 West

Speaker: H. Nguyen, Fermilab

Title: Kaons and Pions WG Report

Speaker: S. Holmes, Fermilab

Title: Implications of the President's FY'06

Budget for the Proton Driver Project

3:30 p.m. DIRECTOR'S COFFEE BREAK

- 2nd Flr X-Over

4:00 p.m. Fermilab Colloquium - 1 West

Fermilab Family Open House Draws 2,000 for Physics Fun



Leon Lederman signs autographs at Fermilab's Open House last Sunday. (Click on image for larger version.)

From babies in strollers to their grandparents, about 2,000 people of all ages enjoyed science at the Fermilab Open House last Sunday afternoon. As part of the World Year of Physics, Fermilab's Education Office invited visitors to explore interactive exhibits, talk with scientists on the 15th floor, watch cryogenics shows and presentations by famous historical scientists and tour the Linac.

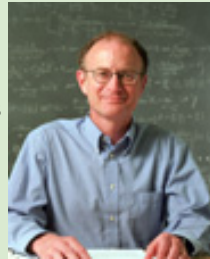
Adrienne Worreoo of Roselle saw an article on the Open House in the Daily Herald and came with her husband and daughter. "We've been here once before several years ago," she said. "This is a very nice event. We went to the cryogenics show, and that was very fun."

Visitors received free copies of *Quarks Unbound*, *symmetry* and *Quantum Universe*, as well as World Year of Physics/ Fermilab puzzle rulers. "We wanted to let parents and their kids see what goes on here," said Spencer Pasero of the Education Office. "We wanted to get across some of the understanding of

Director's Corner

Good Morning!

I am in Washington attending the meeting of the High Energy Physics Advisory Panel (HEPAP). This was a difficult meeting in the wake of the FY 2006



Mike Witherell

budget request and the cancellation of the BTeV project.

Robin Staffin included in his talk a transparency called "What's next for Fermilab." In it he said:

- "We now look forward to working with Fermilab management to develop the strongest possible future for the laboratory as well as for the overall HEP program.
- The laboratory's Long Range Plan has laid out a broad and exciting program for the next decade, centered on the International Linear Collider, significant new initiatives in neutrino physics, the LHC physics center, and particle astrophysics and underground experiments.
- We are committed to maintaining Fermilab as one of the world leading scientific facilities."

I spoke to HEPAP about the future of Fermilab and HEP. Among other things I said:

"I will work closely with Pier Oddone over the next few weeks to develop an alternative plan for the continuing

Speaker: W. Leemans, Lawrence
Berkeley National Laboratory
Title: Accelerating in the Future: Lasers
Start to Produce Quality High Energy
Electron Beams

Weather



Rain/Snow 41°/24°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

Tuesday, February 15
Creamy Turkey Vegetable Soup
Popcorn Shrimp Hoagie \$4.75
Salisbury Streaks w/ Mushroom Au Jus
\$3.75
Chicken Cacciatore \$3.75
Smoked Turkey Breast on Homemade
Focaccia \$4.75
Philly Cheese Stromboli \$3.25
Chipotle Chili & Queso Nachos Supreme
\$4.75

The Wilson Hall Cafe now accepts Visa,
Master Card, Discover and American
Express at Cash Register #1.

[Wilson Hall Cafe Menu](#)

[Chez Leon](#) will be closed through January
and February

Search

Search the Fermilab Today Archive

Info

how science works and how to investigate
something you can't see."

Much of the financial support came from
an anonymous donor to the Fermilab
Friends for Science Education. "We had
volunteers from Saturday Morning
Physics, teachers, Friends of Fermilab
board members and docents help out with
the hands-on activities," said Marge
Bardeen, head of the Education Office.
"Sometimes Fermilab goes out to the
neighbors in the community, but this time
we invited them to our home, and
everyone had a great time."

Accelerator Update

February 11 - February 14
- During this 72 hour period, Operations
established two stores that provided
approximately 18 hours and 34 minutes of
luminosity to the experiments
- Operations received permission to
power the Main Injector and to run beam
in all machines
- TeV separator and MI Septa problems
delayed shots

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

In the News

From the ***Daily Herald***,
February 14, 2005

Science meets fun at Fermilab open
house

Albert Einstein, science experiments and
the promise of things being blown up
drew about 1,800 people to Fermilab in
Batavia Sunday.

The Fermi National Accelerator
Laboratory held a Family Open House

evolution of Fermilab. The scientific
opportunities are great and we need to
have a strong HEP program at U.S.
accelerators. The Fermilab long-range
plan is an excellent starting point. We will
use it as a guide in plotting a new future."

I will communicate more to you about
discussions at the HEPAP meeting later
this week.

Announcements

Brown Bag Seminar Today

There will be a Brown Bag Seminar today
from noon to 1:00 p.m. in Curia II. Jody
Springsteen, a nurse with the Kane
County Health Department, will present
"Building Better Bones."

Fermilab Blood Drive

The next Fermilab Blood Drive will be
February 21 and 22 from 8:00 am to 2:00
pm on WH Ground Floor NE. Schedule
an [appointment online](#). Walk-ins are
welcome!

Travel Center Tour Deadlines

The deadilne to sign up for the Wonders
of Iceland tour - August 17 is February
17. Registration is accepted after this
date if there are seats. If you would like
more information on these tours contact
the Recreation Office.

[more information](#)

Scottish Country Dancing

Scottish Country Dancing will be moving
back to the Kuhn Barn on the Fermilab
site beginning this week, on Tuesday,
Feb. 15. Instruction begins at 7:30 p.m.
and newcomers are always welcome.
Most dances are fully taught and walked
through, and you do not need to come
with a partner. Info at 630-584-0825 or

Fermilab Today is online at:

<http://www.fnal.gov/today/>

Send comments and suggestions to

today@fnal.gov

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complete with tours, presentations and plenty of hands-on experiments.

[read more](#)

FYi: AIP Bulletin of Science Policy News, February 14, 2005

FY 2006 Budget Request for Science Education Programs

The Department of Education's Mathematics and Science Partnership program would grow by more than 50 percent under President Bush's FY 2006 budget request, but a substantial portion of the program's funding would be targeted strictly to improving secondary school mathematics. At NSF, the foundation's Mathematics and Science Partnership program would be cut by almost 25 percent, with no funding for new awards in FY 2006.

[read more](#)

630-840-8194 or folkdance@fnal.gov.

Fermilab Association of Rocketry

The Fermilab Association of Rocketry is having its monthly club meeting on February 16, 2005 at 5:00 pm in the lower level of the village barn. There will be a winter rocket building session after the meeting. If you have something you want to build, bring it with you. Or just come, hang out and talk about rockets!

[more information](#)

[Upcoming Activities](#)